

**PUBLIC HEALTH DEPARTMENT[641]**

**Adopted and Filed**

Pursuant to the authority of Iowa Code section 105.4, the Plumbing and Mechanical Systems Board of the Department of Public Health hereby amends Chapter 61, “State Mechanical Code,” Iowa Administrative Code.

The amendments update the state mechanical code from the 2012 edition of the International Mechanical Code (IMC) to the 2015 edition of the International Mechanical Code as required by Iowa Code section 105.4. An additional amendment adds section 504.8.2 of the IMC related to dryer duct installations. The amendments also update the edition of the National Fuel Gas Code from the 2012 edition to the 2015 edition and update the Liquefied Petroleum Gas Code from the 2011 edition to the 2014 edition. The amendments update the reference to the American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) Standard 62.1 to the 2013 edition.

Notice of Intended Action was published in the Iowa Administrative Bulletin as **ARC 2274C** on December 9, 2015. A public hearing was held on December 29, 2015. No one attended the hearing, and no written comments were received. These amendments are identical to those published under Notice.

These rules are subject to waiver under the Board’s general waiver provisions contained in 641—Chapter 31.

The Plumbing and Mechanical Systems Board of the Department of Public Health adopted these amendments on January 20, 2016.

After analysis and review of this rule making, no impact on jobs has been found.

These amendments are intended to implement Iowa Code section 105.4.

These amendments will become effective June 1, 2016.

The following amendments are adopted.

ITEM 1. Amend rule 641—61.2(105), introductory paragraph, as follows:

**641—61.2(105) Adoption by reference.** The provisions of the International Mechanical Code, ~~2012~~ 2015 edition, published by the International Code Council, ~~5203 Leesburg Pike, Suite 600, Falls Church, VA 22041~~ 4051 West Flossmoor Road, Country Club Hills, IL 60478, are hereby adopted by reference as the requirements for the design, installation, maintenance, alteration, and inspection of mechanical systems that are permanently installed and utilized to provide control of environmental conditions and related processes within buildings, with the following amendments:

ITEM 2. Amend subrule 61.2(2) as follows:

**61.2(2)** In section 101.2, delete the phrase “International Fuel Gas Code” and insert in lieu thereof “NFPA 54, National Fuel Gas Code, ~~2012~~ 2015 edition; NFPA 58, Liquefied Petroleum Gas Code, ~~2011~~ 2014 edition; the provisions of ~~661—Chapter 226~~; and the state plumbing code.”

ITEM 3. Amend subrule 61.2(4) as follows:

**61.2(4)** Delete section 401.1 and insert in lieu thereof the following new section:

**401.1 Scope.** This chapter shall govern the ventilation of spaces within a building intended to be occupied. These buildings shall meet either the requirements of ASHRAE Standard 62.1, “Ventilation for Acceptable Indoor Air Quality,” ~~2010~~ 2013 edition, published by the American Society of Heating, Refrigeration, and Air-Conditioning Engineers, 1791 Tullie Circle N.E., Atlanta, GA 30329, or the requirements contained in this chapter. Mechanical exhaust systems, including exhaust systems serving clothes dryers and cooking appliances; hazardous exhaust systems; dust, stock, and refuse conveyor systems; subslab soil exhaust systems; smoke control systems; energy recovery ventilation systems; and other systems specified in Section 502 shall comply with Chapter 5.

ITEM 4. Renumber subrules **61.2(6)** and **61.2(7)** as **61.2(7)** and **61.2(8)**.

ITEM 5. Adopt the following new subrule 61.2(6):

**61.2(6)** Delete section 504.8.2 and insert in lieu thereof the following new section:

**504.8.2 Duct Installation.** Exhaust ducts shall be supported at 4-foot (1219 mm) intervals and secured in place. The insert end of the duct shall extend into the adjoining duct or fitting in the direction of airflow. Ducts shall not be joined by screws or similar fasteners that protrude into the inside of the duct.

[Filed 3/10/16, effective 6/1/16]

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EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 3/30/16.